EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	322	(381/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 17:47
S2	11	ura.in. and (howling same detect$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 17:53
S3	6	yoshizumi.in. and (howling same detect $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 17:53
S4	100	matsushita.AS. and (howling same detect $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 17:54
S5	1	matsushita.AS. and (howling same detect $3) and periodic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 17:54
S6	4	("5677987" | "5729614" | "6130949" | "6480610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 17:56
S7	0	matsushita.AS. and (howling near3 detect $3) and periodic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:07
S8	64	matsushita.AS. and (howling near3 detect $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:07
S9	13	matsushita.AS. and (howling near3 detect $3) and (edge period$4 interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:35
S10	1353	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:37

S11	2860	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:38
S12	17	S1 and howling near2 detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:38
S14	20	S11 and howling near2 detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/27 18:38
S15	14	("5677987").URPN.	USPAT	OR	OFF	2008/03/27 18:42
S16	9	("20020126855" | "5644641" | "5677987" | "5910994" | "5999631" | "6125187" | "6128392" | "6252969" | "6442280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 18:43
S17	0	("6674863").URPN.	USPAT	OR	OFF	2008/03/27 18:45
S18	40587	"381"/$.ccls. and howling nears0 detect$3 near20 (envelope periodic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/03 15:55
S19	1	"381"/$.ccls. and howling near20 detect$3 near20 (envelope periodic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/03 15:55
S20	95	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (envelope periodic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/03 15:56
S21	5	"381"/$.ccls. and (howling) near20 (envelope periodic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/03 16:11
S22	36	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (envelope periodic) near20 (level amplitude gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/04 10:11
S23	4	("4700390" | "5298676" | "5455888" | "5754666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/04 10:15
S24	5	"381"/$.ccls. and howling near20 detect$3 near20 (cyclic intermittent oscillat$3 rhythm$2 peak periodic) near20 (gain volume amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/11 17:45

S25	1	"381"/$.ccls. and howling near20 detect$3 near20 (cyclic intermittent oscillat$3 rhythm$2 periodic) near20 (gain volume amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/11 17:46
S26	9	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (cyclic intermittent oscillat $3 rhythm$2 periodic) near20 (gain volume amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/11 17:48
S27	129	matsushita.AS. and (howling noise) near20 detect$3 near20 (cyclic intermittent oscillat$3 rhythm$2 periodic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/11 17:50
S28	1368	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:06
S29	1	S28 and howling near2 detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:06
S30	54	((howling noise) near5 detect$3) near20 (frequency near20 period$5) near20 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:07
S31	137	(howling noise) same (detect$3 near20 frequency near20 period$5 near20 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:08
S32	4	(howling) same (detect$3 near20 frequency near20 period$5 near20 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:10
S33	5	(howling near5 detect$3) and (frequency near10 period$5 near10 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/15 19:11
S34	12	("5442712").URPN.	USPAT	OR	OFF	2008/05/15 19:12
S35	14	("5677987").URPN.	USPAT	OR	OFF	2008/05/15 19:14
S36	4	("5677987" | "5729614" | "6130949" | "6480610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 19:15

S37	20	"381"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near5 signal near5 detect$3) and ((howling noise) near5 detect$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:44
S38	2	("3875336").URPN.	USPAT	OR	OFF	2008/05/20 17:49
S39	2	"381"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near5 signal near5 detect$3) and howling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:52
S40	2	"379"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near5 signal near5 detect$3) and howling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:57
S41	1939	(379/406.08,406.01-406.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:59
S42	172	(379/406.16).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:59
S43	287	(379/406.16,406.07).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 17:59
S44	59	"379"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near5 signal near5 detect$3) and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 18:02
S45	16	"381"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near5 signal near5 detect$3) same noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/20 18:02
S46	1499	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 18:57
S47	3105	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 18:57
S48	330	(381/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 18:57

S49	289	(379/406.16,406.07).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 18:57
S50	2025	(379/406.08,406.01-406.06).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 18:58
S51	17	"381"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near10 signal near10 detect$3) near20 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 19:05
S52	13	"379"/$.ccls. and ((cyclic periodic$2 rhythm$2 sporadic intermittent) near10 signal near10 detect$3) near20 noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/24 19:05
S53	335	(381/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:38
S54	3176	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:38
S55	1539	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:38
S56	12	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (periodic$4) near20 (level amplitude gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:41
S57	298	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (periodic$4 frequency) near20 (level amplitude gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:42
S58	12	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity) near20 (level amplitude gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/09/11 12:44
S59	339	(381/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:21

S60	1558	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:21
S61	3213	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:21
S62	339	(381/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:23
S63	3213	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:23
S64	1558	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/01 14:23
S76	62	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity cyclic$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/02 10:37
S77	50	"381"/$.ccls. and (noise howling) near10 detect$3 near20 (periodic$4 rhythm regularity cyclic$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/02 10:37
S80	52	"381"/$.ccls. and (noise howling) near10 (periodic$4 rhythm regularity cyclic$3) near10 (detect$3 determinat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/12/02 13:09

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	1418	(381/71.1-71.14).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:23
S66	75	(381/98,99,66,103,94.1,94.3).CCLS.	UPAD	OR	OFF	2009/12/01 14:23
S67	2290	(381/98,99,66,103,94.1,94.3).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:23

S68	1832	(379/406.08,406.01-406.06).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:23
S69	236	(381/93).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:24
S70	11	"381"/$.ccls. and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:24
S71	6	S65 and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:24
S72	2	S67 and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:25
S73	1	S68 and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:25
S74	2	S67 and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity cyclic $3) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:28
S75	6	S65 and (noise howling) near20 detect$3 near20 (periodic$4 rhythm regularity cyclic $3) near20 (level amplitude gain)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/01 14:28
S78	4	ura.in. and (howling same detect$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/02 10:16
S79	2	S78 and periodic$4	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/02 10:19

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